



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS		COUNTY: Chatham PERMIT NO.: N0645 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: October 22, 2014

Date of Last Inspection: April 1, 2014

FACILITY NAME AND ADDRESS:

Inert Disposal - Stump Dump LCID Landfill
1017 Center Grove Church Road
Moncure, NC 27559

GPS COORDINATES: N: 35.63613 E: -79.18363

FACILITY CONTACT NAME AND PHONE NUMBER:

Steve Candelori, Property Owner
w. 919-932-3846
c. 919-210-0219
specscape@earthlink.net

FACILITY CONTACT ADDRESS:

Steve Candelori
796 N. Rocky River Road
Sanford, NC 27330

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
Steve Candelori, Property Owner (via telephone 10/27/14 and 11/03/14)

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification recorded with the Chatham County Register of Deeds February 7, 2005; updated notification recorded November 3, 2014
Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF SITE VISIT:

Comprehensive Inspection (to ensure that the notified land clearing and inert debris (LCID) landfill is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .0563, .0564, and .0566)

STATUS OF PAST NOTED VIOLATIONS

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On October 22, 2014, John Patrone conducted a comprehensive inspection of the Inert Disposal - Stump Dump LCID Landfill on Center Grove Church Road in Moncure, Chatham County.


1. The land clearing and inert debris (LCID) landfill facility name (stated on the LCID landfill notification) is: Inert Disposal – Stump Dump. The LCID landfill is commonly known as: Stump Dump.
2. A large mailbox stating “Stump Dump” is at the corner of Center Grove Church Road and NC 87/US 15/US 501 South/Sanford Road.
3. A large sign stating “Stump Dump” setback within the tree line is posted on Center Grove Church Road.
4. Facility entrance: turn right onto Center Grove Church Road (from NC 87/US 15/US 501 South/Sanford Road) and right again onto Center Grove Church Road to the LCID landfill entrance on the right at ~ 100 yards.
5. The LCID landfill is estimated to be ~ 2 acres.
6. The LCID landfill appears to contain primarily land clearing debris (LCD). The adjacent parcel of land, also owned by Mr. Candelori, contains inert debris, primarily concrete.
7. Mr. Candelori submitted a letter (to SWS, received 05/01/14) stating that inert debris stored on the adjacent property is to be crushed (to be used as a maintenance material).
8. As discussed via telephone conversation between Mr. Patrone and Mr. Candelori on October 27, 2014 and November 3, 2014:
 - a. A lane will be cleared around the entire LCID landfill at the toe of the external side slope.
 - b. Edge of waste markers will be installed around the LCID landfill at the edge of waste/toe of the external side slope.
 - c. Ensure that LCD is adequately covered with soil, monthly.
 - d. Ensure areas that pond water along the toe of the external side slope of the LCID landfill and at the inert debris storage area are graded accordingly.
 - e. Verify that the LCID landfill is ≥ 100 feet from property lines.
 - f. Mr. Candelori will contact Mr. Patrone in the coming days (after a & b are completed), no later than November 25, 2014, to schedule a meeting to measure the landfill. A professional survey may be required.
9. An updated LCID landfill notification was submitted to SWS, recorded with the Chatham County Register of Deeds on November 3, 2014. The notification form states current facility name, address, property owner, and contact information. The LCID landfill notification resubmittal also corrected a technical error: update property deed book (1216), deed page (0803), and PIN (66487).
10. If the LCID landfill is ≥ 2 acres material must be relocated such that the fill area is < 2 acres or a permit must be obtained for a > 2 acre LCID landfill. To discuss obtaining a permit contact: Ed Mussler, Permitting Branch Head – SWS, at 919-707-8281.
11. Inert debris stored on the adjacent property should be routinely removed for reuse. Inert debris to be left on the property should be used as beneficial fill material and shall be graded accordingly and covered with soil.
12. Per 15A NCAC 13B .0566(4), “Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first.”
13. Side slopes should be graded and covered with soil such that a 3:1 slope ratio is obtained or a ratio of which no indication of erosion or runoff is observed.

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14. Per 15A NCAC 13B .0564(9)(b), "The facility shall meet the following buffer requirements: 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells."
15. Vegetation atop covered areas should be routinely mowed.
16. There was no indication of erosion or runoff.
17. Access roads are of all-weather construction.
18. The facility is secured by a steel cable and padlock.
19. The facility has proper signage. It should be permanently affixed.

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-776-9673

John Patrone, Environmental Senior Specialist
Division of Waste Management, NCDENR

Sent on: <u>November 7, 2014</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <input type="checkbox"/>
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Electronic Copies: Deb Aja, Western District Supervisor - SWS
Sarah Rice, Compliance Officer – SWS
Ed Mussler, Permitting Branch Head - SWS

Digital pictures taken on October 22, 2014
by John Patrone, DWM – SWS

Entrance to LCID fill area



Material along rear external side slope – to cover w/soil

